Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 15 Mar 2023 until 23:59 on Thursday 16 Mar 2023

Forecast Issued on Tuesday 14 Mar 2023 at 13:28

Confidence: High for the cold start, then milder and unsettled from later Wednesday, but lowering confidence for the detail of cloud, regime transitions and snow levels.

Headline for Wednesday 15 Mar 2023: Dry bright start, then snow developing from afternoon, erratically turning to rain during evening, as southerly winds strengthen.

Mountain weather hazards on Wednesday 15 Mar 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Cloudy	Cloudy	Light snow	Heavy snow	Heavy snow	Sleet
Precipitation probability							
00%	00%	<05%	10%	30%	70%	90%	90%

Forecast for Wednesday 15 Mar 2023

Weather: Largely dry with clear then bright spells overnight and early morning. Cloud gradually thickening and lowering from the west to bring patchy snow from mid-day, which becomes heavier from mid-afternoon, while also erratically turning to rain in the evening.

Chance of cloud-free hill tops above 800m: 90% becoming 50% early afternoon, 10% or less from late afternoon.

Low cloud and visibility: Good or very good becoming moderate or poor in later rain, very poor in snow and within cloud, with bases lowering 500-700m infrequently for morning, quite frequently for afternoon, then widespread for the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 15 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/11 NE	7/9 S	11/13 S	14/18 S	19/25 S	23/30 S	32/42 SE	35/45 SE	35/45 S
600	7/9 NE	8/10 S	9/11 S	13/18 S	17/24 S	21/29 S	30/42 SE	31/45 SE	29/42 S
300	3/7 NE	3/7 SW	3/9 S	6/13 S	9/19 S	10/24 S	11/31 SE	10/30 SE	9/28 S
Valley	4/6 NE	1/4 E	2/7 SE	4/9 SE	7/14 S	8/19 SE	9/24 SE	9/25 SE	10/26 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-9	-4/-9	-4/-10	-4/-10	-3/-10	-3/-11	-2/-10	1/-7	2/-6
600	-3/-7	-3/-7	-3/-8	-2/-7	-1/-7	-1/-8	-1/-9	1/-7	3/-4
300	-5/-7	-2/-5	-2/-4	0/-3	2/-2	1/-4	1/-4	2/-2	4/0
Valley	0/-2	0/-2	-0/-2	2/0	4/2	3/-0	2/-1	4/1	6/4
Freezing Level*	00m	00m	00m	200m	400m	300m	400m	1600m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Icy early. Hill fog becoming quite extensive late in the day. Chance of blizzards at height later in the day.

Forecast for Thursday 16 Mar 2023

Weather: Overcast with periods of rain at first, turning heavy at times, this combined with strong to gale winds brings some difficult conditions. Improving for the afternoon and evening with a mix of showers and cloud breaks spreading from the west.

Maximum wind: South to southwest mean 30-35 mph with gusts reaching 50 mph at times across most exposed ridges and summits. Winds easing a little from the afternoon.

Chance of cloud-free hill tops above 800m: Nil becoming 50-60% for the afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain, very poor within cloud, with bases extensive from 500m at first, occasionally so in the showery flow from afternoon.

Temperature: **Valleys:** Plus 2 Celsius increasing 12 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above all peaks

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1328 on Tue 14 Mar 2023

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